Manhole In	spection Summary	Manhole # S21CC_062MH						
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Inspection	☐ Is Incomplete Rating: 3) Fair							
Record Plat: 21	ICC Node: 062 Status: Found	Insp Date: 8/13/09 9:43 AM						
Incomplete Cor	nments	Crew: ADS4						
		Inspector: ADS4						
		Firm: <b>ADS</b>						
Location	Address: <b>BEHIND 1900 RIGGS AVE</b>	Cross Street: APPLETON-MONROE						
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry						
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None						
Comments								
Cover	Shape: Circular Diameter: 24 (in.) Lo							
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron						
Properties:	☐ Bolted ☐ Vented ☐ Water Tight ☐ Water	er Tight Insert						
Frame	Offset: <b>0</b> (in.) Condition: ✓ Sound ☐ C	Cracked Leaks						
Chimney / Fra	ame Adjustment 🗸 Exists Material: Brick	Parged Height: 3 (in.)						
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Lo	oose Brick						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Ro	oots 🗌 Wall						
Corbel	Material: <b>Brick</b> Parged Ty	ype: Concentric/Eccentric						
Condition:	on: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration:	tion: None Joint Cracks Mortar Roots Wall							
Barrel	Material: <b>Brick</b>							
Shape:	Circular Diameter: 46 (in.) Length:	(in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Lo	oose Brick Deteriorated						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall						
Bench	✓ Exists Material: <b>Brick</b>	arged						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris						
Channel	Material: <b>Brick</b>							
Channel E	xposure: <b>Fully Open</b> Junc Dist: <b>2.5</b> near	est .5 ft. Azimuth: 215						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ De	eteriorated Leaks Debris						
Steps	Count: 4 Missing: 0 Corroded							
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present						

## **Manhole Inspection Summary**

## Manhole # S21CC\_062MH

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Location View



Top View



Defect 3



CORRODED STEPS

### Top View



Defect 4



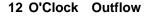
DETERIORATED CHIMNEY

### **Manhole Inspection Summary**

#### Manhole # S21CC\_062MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.70 (ft.) Flow Characteristics: Slow

Deposits:  $\subseteq$  None  $\subseteq$  Mud  $\subseteq$  Sludge  $\subseteq$  Debris  $\subseteq$  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: Connecting Node Not
Available

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

Pipe Material: Clay

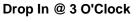
Invert Depth: 4.71 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

### 3 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **6.88** (ft.)

Inv Depth: **7.88** (ft.)

Drop Condition: Open

Connects To: Connecting Node Not

**Available** 

☐ Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S21CC\_062MH

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: **8.60** (ft.) Flow Characteristics: Slow
Deposits: ☑ None □ Mud □ Sludge □ Debris □ Grease

(in.) Deposits Extent:

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Connecting Node Not Available

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock





Pipe Height: <b>8.4</b> (i	n.) Rod and Bar (Angled)					
Pipe Material: Clay	☐ Pipe Lined					
nvert Depth: 4.98	(ft.) Flow Characteristics: Slow					
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease						
Silt Depth: (i	n.) Deposits Extent:					

Infiltration: None Pipe Seal Cond: Sound

rop: <b>No</b>			

Connects To: Connecting Node Not Available

Possible Illicit Connection